

METRIC/CUSTOMARY-UNIT EQUIVALENTS

Multiply:	by:	to get:	Multiply:	by:	to get:
LINEAR					
inches	X 25.4	= millimeters(mm)	X 0.03937	=	inches
feet	X 0.3048	= meters (m)	X 3.281	=	feet
miles	X 1.6093	= kilometers (km)	X 0.6214	=	miles
AREA					
inches ²	X 645.16	= millimeters ² (mm ²)	X 0.00155	=	inches ²
feet ²	X 0.0929	= meters ² (m ²)	X 10.764	=	feet ²
VOLUME					
inches ³	X 16387	= millimeters ³ (mm ³)	X 0.000061	=	inches ³
inches ³	X 0.01639	= liters (l)	X 61.024	=	inches ³
quarts	X 0.94635	= liters (l)	X 1.0567	=	quarts
gallons	X 3.7854	= liters (l)	X 0.2642	=	gallons
feet ³	X 28.317	= liters (l)	X 0.03531	=	feet ³
feet ³	X 0.02832	= meters ³ (m ³)	X 35.315	=	feet ³
MASS					
pounds (av)	X 0.4536	= kilograms (kg)	X 2.2046	=	pounds (av)
FORCE					
pounds—f(av)	X 4.448	= newtons (N)	X 0.2248	=	pounds—f(av)
kilograms—f	X 9.807	= newtons (N)	X 0.10197	=	kilograms—f

TEMPERATURE

Degrees Celsius (C) = 0.556 (F - 32)

Degrees Fahrenheit (F) = (1.8C) + 32

